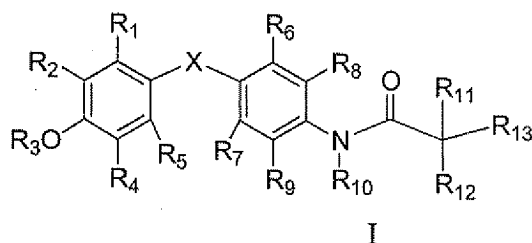


1. (Currently amended) A compound of the formula I



Wherein:

X is selected from oxygen (-O-), selenium (-Se-), sulfur (-S-), sulfenyl (SO), sulfonyl (SO<sub>2</sub>), carbonyl (-CO), methylene (-CH<sub>2</sub>-) and -NH-;

R<sub>1</sub> is selected from hydrogen, halogen, CF<sub>3</sub> and C<sub>1</sub> to C<sub>6</sub> alkyl;

R<sub>2</sub> is selected from halogen, CF<sub>3</sub>, C<sub>1</sub> to C<sub>6</sub> alkyl, C<sub>2</sub> to C<sub>6</sub> alkenyl, C<sub>2</sub> to C<sub>6</sub> alkynyl, C<sub>3</sub> to C<sub>7</sub> cycloalkyl, C<sub>4</sub> to C<sub>7</sub> cycloalkenyl, aryl, ~~heteroaryl~~, alkoxy, aryloxy, COR<sub>14</sub>, CR<sub>14</sub>(OR<sub>10</sub>)R<sub>15</sub>, ~~heteroaryloxy~~, arylalkoxy, cycloalkoxy, N(R<sub>14</sub>)COR<sub>15</sub>, CO(NR<sub>14</sub>R<sub>15</sub>), N(R<sub>14</sub>)SO<sub>2</sub>R<sub>16</sub>, SO<sub>2</sub>(NR<sub>14</sub>R<sub>15</sub>), SR<sub>16</sub>, SOR<sub>16</sub>, SO<sub>2</sub>R<sub>16</sub>, and CH<sub>2</sub>NR<sub>14</sub>R<sub>15</sub>;

R<sub>3</sub> is selected from hydrogen, alkyl, benzyl, aroyl and alkanoyl;

R<sub>4</sub> is halogen or alkyl;

R<sub>5</sub> is hydrogen, halogen or alkyl;

R<sub>6</sub> and R<sub>7</sub> are each independently selected from hydrogen, halogen, cyano, C<sub>1</sub> to C<sub>4</sub> alkyl and C<sub>3</sub> to C<sub>6</sub> cycloalkyl, where at least one of R<sub>6</sub> and R<sub>7</sub> is not hydrogen;

R<sub>8</sub> and R<sub>9</sub> are each independently selected from hydrogen, halogen, alkoxy, hydroxy(-OH), cyano, CF<sub>3</sub> and alkyl, where at least one of R<sub>6</sub> and R<sub>7</sub> is not hydrogen;

provided that no more than one of R<sub>6</sub>, R<sub>7</sub>, R<sub>8</sub> and R<sub>9</sub> is hydrogen;

R<sub>10</sub> for each occurrence is independently selected from hydrogen or alkyl;

R<sub>11</sub> is CO<sub>2</sub>R<sub>14</sub>;

R<sub>12</sub> and R<sub>13</sub> are each independently selected from hydrogen, halogen and alkyl;

R<sub>14</sub> and R<sub>15</sub> for each occurrence are each independently selected from hydrogen, alkyl, cycloalkyl, aryl, ~~heteroaryl~~, arylalkyl and ~~heteroarylalkyl~~; and

R<sub>16</sub> for each occurrence is independently selected from selected from alkyl, cycloalkyl, aryl, ~~heteroaryl~~, arylalkyl and ~~heteroarylalkyl~~,

including all prodrugs, stereoisomers and pharmaceutically acceptable salts thereof.

2. (Original) The compound as defined in Claim 1 wherein X is oxygen.

3. (Original) The compound as defined in Claim 2 wherein

R<sub>1</sub> is hydrogen;

R<sub>2</sub> is C<sub>1</sub> to C<sub>6</sub> alkyl or C<sub>3</sub> to C<sub>7</sub> cycloalkyl;

R<sub>3</sub> is hydrogen;

R<sub>4</sub> is halogen or C<sub>1</sub> to C<sub>4</sub> alkyl;

R<sub>5</sub> is hydrogen;

R<sub>6</sub> and R<sub>7</sub> are independently bromo, chloro or methyl;

R<sub>8</sub> is halogen or C<sub>1</sub> to C<sub>4</sub> alkyl;

R<sub>9</sub> is hydrogen or halogen;

R<sub>10</sub> is hydrogen;

R<sub>11</sub> is carboxyl;

R<sub>12</sub> is hydrogen; and

R<sub>13</sub> is hydrogen.

4. (Original) The compound as defined in Claim 3 wherein R<sub>2</sub> is isopropyl.

5. (Original) The compound as defined in Claim 2 wherein

R<sub>1</sub> is hydrogen;

R<sub>2</sub> is isopropyl;

R<sub>3</sub> is hydrogen;

R<sub>4</sub> is C<sub>1</sub> to C<sub>4</sub> alkyl;

R<sub>5</sub> is hydrogen;

R<sub>6</sub> and R<sub>7</sub> are independently bromo, chloro or methyl;

R<sub>8</sub> is halogen or methyl;

R<sub>9</sub> is hydrogen or chloro;

R<sub>10</sub> is hydrogen;

R<sub>11</sub> is carboxyl;

R<sub>12</sub> is hydrogen; and

R<sub>13</sub> is hydrogen.

6. (Original) The compound as defined in Claim 2 wherein

R<sub>1</sub> is hydrogen;

R<sub>2</sub> is isopropyl;

R<sub>3</sub> is hydrogen;

R<sub>4</sub> is methyl;

R<sub>5</sub> is hydrogen;

R<sub>6</sub> and R<sub>7</sub> are independently bromo or chloro;

R<sub>8</sub> is chloro or methyl;

R<sub>9</sub> is hydrogen;

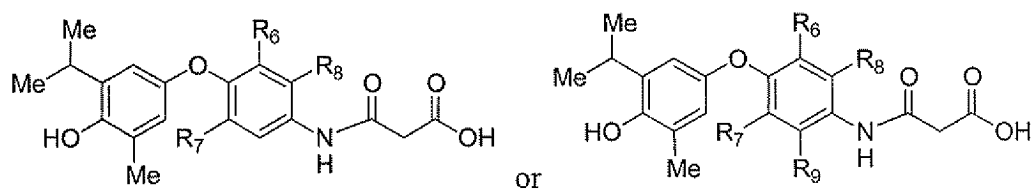
R<sub>10</sub> is hydrogen;

R<sub>11</sub> is carboxyl;

R<sub>12</sub> is hydrogen; and

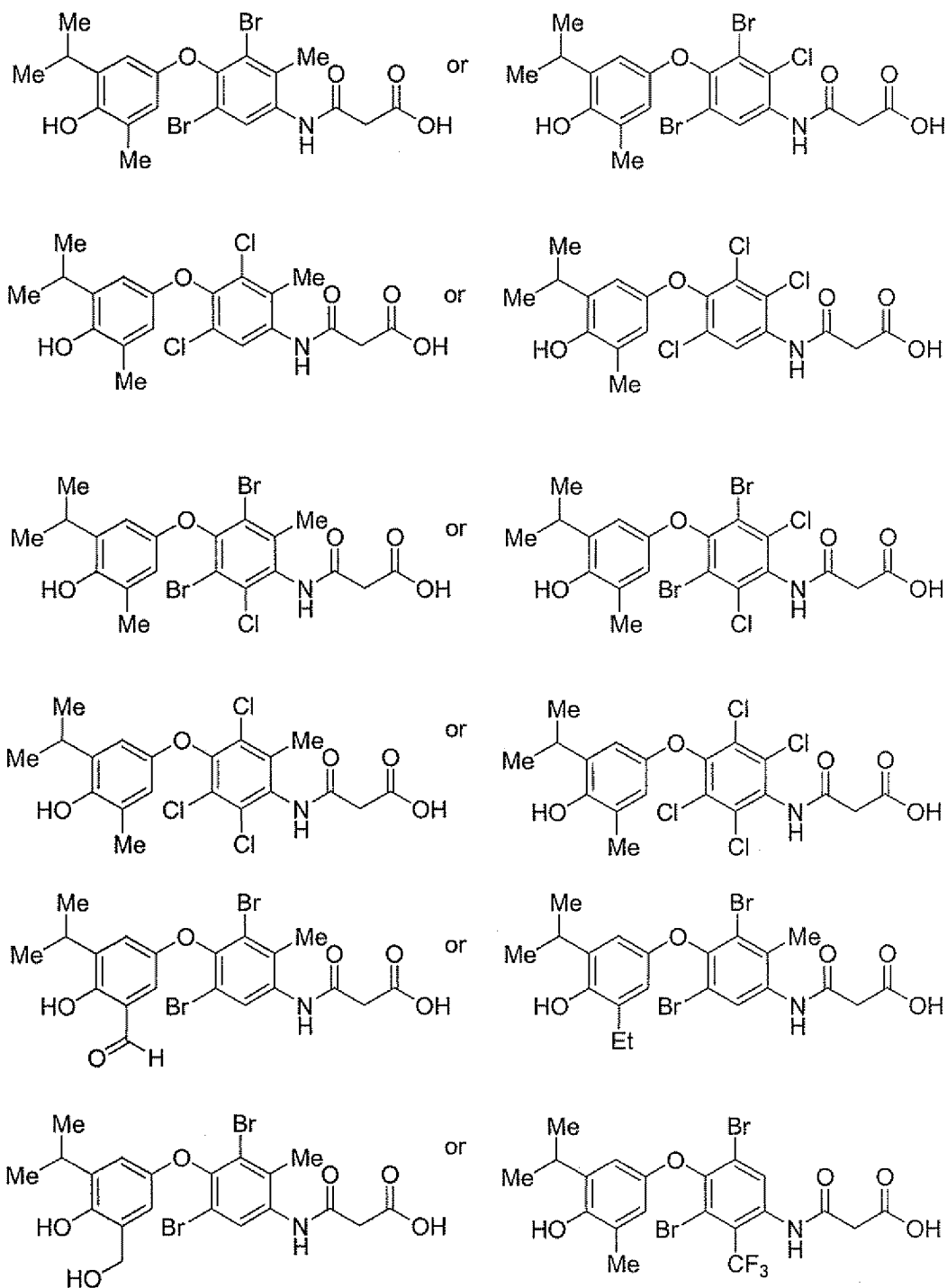
R<sub>13</sub> is hydrogen.

7. (Original) The compound as defined in Claim 1 having the structure



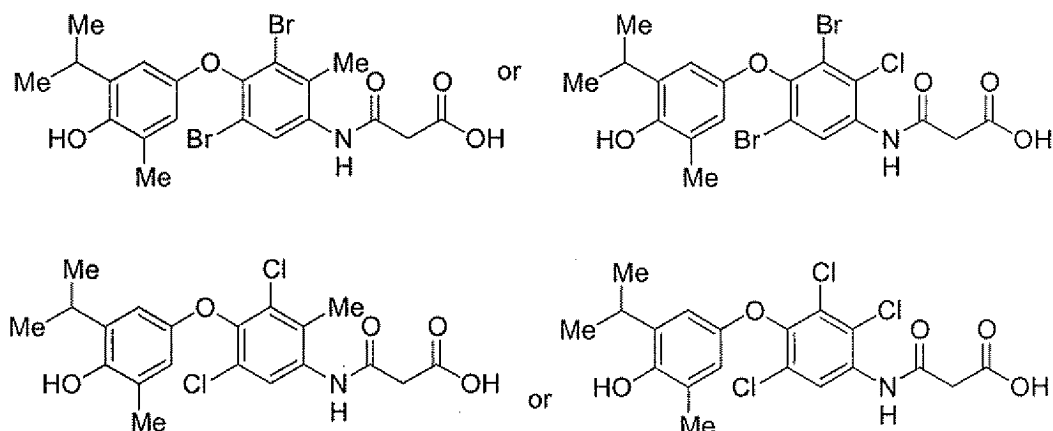
or an alkyl ester thereof.

8. (Original) The compound as defined in Claim 1 having the structure

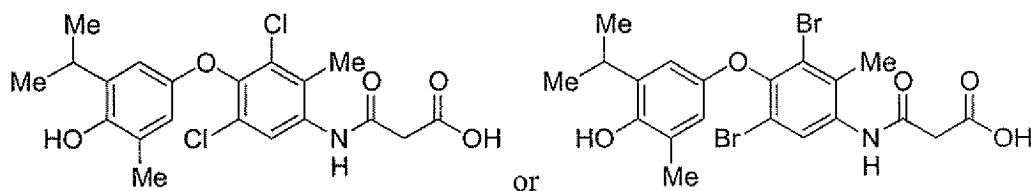


or an alkyl ester thereof.

9. (Original) The compound as defined in Claim 1 having the structure



10. (Original) The compound as defined in Claim 1 having the structure



11. (Original) A pharmaceutical composition comprising a compound as defined in claim 1 and a pharmaceutically acceptable carrier therefor.

12. (Original) The pharmaceutical composition of claim 11 further comprising at least one additional therapeutic agent selected from other compounds of formula I, anti-diabetic agents, anti-osteoporosis agents, anti-obesity agents, growth promoting agents, anti-inflammatory agents, anti-anxiety agents, anti-depressants, anti-hypertensive agents, cardiac glycosides, cholesterol/lipid lowering agents, appetite suppressants, bone resorption inhibitors, thyroid mimetics, anabolic agents, anti-tumor agents and retinoids.

13. (Original) The pharmaceutical composition of claim 12 wherein said additional therapeutic agent is an antidiabetic agent selected from a biguanide, a glucosidase inhibitor, a meglitinide, a sulfonylurea, a thiazolidinedione, a PPAR-alpha agonist, a PPAR-gamma agonist, a PPAR alpha/gamma dual agonist, an SGLT2 inhibitor, a glycogen phosphorylase inhibitor, an  $\alpha$ P2 inhibitor, a glucagon-like peptide-1 (GLP-1), a dipeptidyl peptidase IV inhibitor and insulin.

14. (Original) The pharmaceutical composition of claim 12 wherein said additional therapeutic agent is an antidiabetic agent selected from metformin, glyburide, glimepiride, glipyrider, glipizide, chlorpropamide, gliclazide, acarbose, miglitol, troglitazone, pioglitazone, englitazone, darglitazone, rosiglitazone and insulin.

15. (Original) The pharmaceutical composition of claim 12 wherein said additional therapeutic agent is an anti-obesity agent selected from an  $\alpha$ P2 inhibitor, a PPAR gamma antagonist, a PPAR delta agonist, a beta 3 adrenergic agonist, a lipase inhibitor, a serotonin reuptake inhibitor, a cannabinoid-1 receptor antagonist and an anorectic agent.

16. (Original) The pharmaceutical composition of claim 12 wherein said additional therapeutic agent is a hypolipidemic agent selected from thiazolidinedione, an MTP inhibitor, a squalene synthetase inhibitor, an HMG CoA reductase inhibitor, a fibrin acid derivative, an ACAT inhibitor, a cholesterol absorption inhibitor, an ileal  $\text{Na}^+$ /bile cotransporter inhibitor, a bile acid sequestrant and a nicotinic acid or a derivative thereof.

17 to 24. Canceled.

25. (Original) A pharmaceutical composition which functions as a selective agonist of the thyroid hormone receptor comprising a compound as defined in claim 1.